Supplementary Appendix Table 3. Percentage ''Severe'' Model Inputs for *Campylobacter* and Nontyphoidal *Salmonella*

Data source	*Probability distribution*	*Distribution parameters*[a]
Campylobacter spp.		
Proportion of case-patients reporting bloody diarrhea; data from FoodNet case–control study of sporadic laboratory-confirmed *Campylobacter* infections (Friedman *et al*., 2004). UMVU estimators were used for lower and upper endpoints.	PERT	36, 45, 52
Proportion of case-patients aged ≥65 years by site reporting bloody diarrhea from FoodNet case–control study of sporadic laboratory-confirmed *Campylobacter* infections (Friedman *et al*., 2004). UMVU estimators were used for lower and upper endpoints.	PERT	2, 22, 38
Proportion of case-patients hospitalized with *Campylobacter* among adults aged ≥65 years from FoodNet surveillance (1996–2012). Uncertainty with this proportion (36%) was based on a 50% relative increase/decrease from 0.36 on an odds scale.	PERT	27, 36, 46
Salmonella, nontyphoidal		
Proportion of case-patients (in the general population) reporting bloody diarrhea; data from FoodNet case–control studies of sporadic laboratory-confirmed *Salmonella* infections (Hennessy *et al*., 2004; Kimura *et al*., 2004; Marcus *et al*., 2007; Mermin *et al*., 2004). UMVU estimators were used for lower and upper endpoints.	PERT	35, 45, 71
Proportion of case-patients aged ≥65 years reporting bloody diarrhea in FoodNet case–control studies of sporadic laboratory-confirmed *Salmonella* infections (Hennessy *et al*., 2004; Kimura *et al*., 2004; Marcus *et al*., 2007; Mermin *et al*., 2004). UMVU estimators were used for lower and upper endpoints.	PERT	1, 15, 54
Proportion of case-patients hospitalized with *Salmonella* among adults aged ≥65 years from FoodNet surveillance (1996–2012). Uncertainty with this proportion (55%) was based on a 50% relative increase/decrease from 0.71 on an odds scale.	PERT	45, 55, 65

[a]Low, middle, and high value for PERT distribution.

FoodNet, Foodborne Diseases Active Surveillance Network; PERT (originally, Program Evaluation and Review Technique, referring to a project management tool) indicates the four-parameter beta family of probability distributions; here the scale parameter is fixed at 4; UMVU, uniform minimum variance unbiased.